ECS Configuration Change Request

Page 1 of ___ Page(s)

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Rajesh Dharia	11 Jul 00	00-0721	～	(301) 925-0498	3204E	Rel. Dev

8. CCR Title: Upgrade SUNWsPRO Compiler on BMW to version 4.2 along with required O/S, security, Y2K and DCE patches.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 7/11/00
Maria Rajesh 07/10/00	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28). ~~Emergency~~ Routine
William Knauss 7/11/00	EDF (RTSC)	

16. Documentation/Drawings Impacted: N/A	17. Schedule Impact: N/A	18. CI(s) Affected: N/A

19. Release Affected by this Change: 5A, 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
ICOTS and Functionality Lab, Email from Howard, Thiru and ART.

23. Problem: (use additional Sheets if necessary)
This CCR is a revision to previously submitted CCR 00-0631
(1) Upgrade BMW (compile/build machine) compiler to 4.2 along with required patches as mentioned in the block 24.
(2) Install Solaris 2..5.1 O/S, security, Y2K, and DCE patch 43 on BMW.

24. Proposed Solution: (use additional sheets if necessary)
Upgrade SUNWsPro compiler on BMW to version 4.2 along with required O/S, security, Y2K and DCE (patch 43) patches. Media for SUNWspro compiler is available from COTS librarian. The 3 sun compiler patches needed for 4.2 upgrade are 104529-14 (F77), 104631-07(C++), 104668-09(c). The compiler patch bundle tar file is: sun4.2_compilerpatch_12201999.tar. Also, use the SUN upgrade bundle (which includes Dec 98 SUN upgrade bundle, plus security, Y2K, and DCE patch43 bundle of July 99) using tar file on lemmings: /data/ECS_COTS_archives/TAPES/tape41/Solaris_2.5.1_All_10041999.tar

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Compiler/Build machine BMW will stay behind with respect to our current Baseline Build machines
Y2K compliance and security at risk.

27. Justification for Emergency (If Block 15 is "Emergency"):
Needed to meet 5B integration schedule. Also, Developers experiencing problem with Compile/build machine and often time they go from one machine to another machine untill their code get successfully compiled. This problem was addressed couple times by Kathy carr in past few weeks.

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☒Other Compile/Build machines

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): 7/12/00	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

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